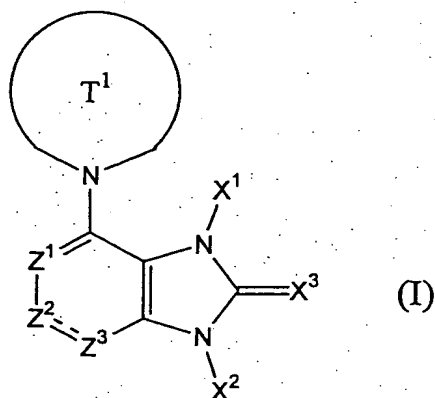


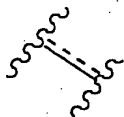
## ABSTRACT

The objective of this invention is to provide novel compounds that show excellent DPPIV-inhibiting activity. The present invention provides compounds represented by the general formula (I), salts thereof, or hydrates thereof,



[wherein,

T<sup>1</sup> stands for a monocyclic or bicyclic 4 to 12-membered heterocycle having 1 or 2 nitrogen atoms in the ring, which may have substituents; in formula (I), the following formula



represents a double bond or a single bond; X<sup>3</sup> denotes an oxygen atom or a sulfur atom; X<sup>1</sup> denotes a C<sub>2-6</sub> alkynyl group which may have substituents; Z<sup>1</sup> denotes a nitrogen atom or the formula -CR<sup>3</sup>=; Z<sup>2</sup> and Z<sup>3</sup> each independently denote a nitrogen atom, the formula -CR<sup>1</sup>=, a carbonyl group, or the formula -NR<sup>2</sup>-; R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, and X<sup>2</sup> each independently denote a C<sub>1-6</sub> alkyl group which may have substituents, and such].